

GOVERNMENT OF ARUNACHAL PRADESH
OFFICE OF THE DIRECTOR GENERAL OF POLICE
ITANAGAR

No. PHQ/WT/PP-168/2019

Dated Itanagar, the 29th Aug 2025**TENDER NOTICE**

On behalf of Governor of Arunachal Pradesh, Director General of Police of Arunachal Pradesh invites Sealed Tender under two Bid system (Technical Bid & Financial Bid) preferably from Manufacturers, Authorized Distributors/ Dealers/Suppliers of reputed firms based in Arunachal Pradesh for entering contract for supply of various WT Equipments against Superintendent of Police(Telecom) , Chimpu, Itanagar, Arunachal Pradesh.

1. Detail of Item :

SI	Name of Item	Approx. Qty.	Approx. amount
1	VHF Static Radio with all Accessories	178	Rs.42,02,464/-
2	VHF Handheld Radio with all Accessories	111	Rs.14,53,878/-

2. Critical date sheet :-

SI	Particulars	Date	Time
1	Date of publication of Tender	03/09/2025	0900 Hrs
2	Bid submission start date	From the date of publication onward	
3	Bid submission end date	26/09/2025	1100 Hrs
4	Physical Submission of Earnest Money Deposit/Bid Money Security and cost of Tender Documents (Tender fee).	To be submitted with Technical bid. However, tenderer who want to obtain tender document from SP (Telecom) Chimpu, tender fee Rs. 1000/- (Bank Draft in favour of SP(Telecom) Chimpu, payable at SBI, Itanagar) may be furnished at the time of obtaining the tender documents.	
5	Pre-bid conference at Office Chamber of IGP(Admin) ,PHQ , Itanagar.	16/09/2025	1100 Hrs
6.	Opening of Technical bid	26/09/2025	1130 Hrs

3. The Technical and Financial bid is to be sealed separately in two different envelope clearly supercribing "Technical bid " and "Financial bid " respectively and then put them in a single envelope and sealed properly. The sealed envelope should be supercribed "Tender for WT Equipments mentioning Tender No. & Date" and addressed to Superintendent of Police(Telecom) , Chimpu Itanagar , Arunachal Pradesh -791113.

Envelope -1 (Technical Bid) : It shall contain the following documents for eligibility :

- Technical Compliance Statement. Bidder shall quote the item with specific Make & Model wrt Tender Specifications clearly indicating deviation, if any against the Specifications mentioned in the tender.
- Catalog /Leaflets/Brochures of quoted item with Make , Model & its Specifications.
- Tender fee of Rs. 1000/- (in form of non refundable Demand Draft payable at S.B.I. Itanagar) & Earnest Money @ 2 % of estimated cost (without tax) of the quoted items (in form of DD/TDR/FDR from any Nationalized Bank/Post Office) duly pledged in favour of SP(Telecom) , Chimpu, Itanagar, Arunachal Pradesh. Earnest Money shall have validity for a period of forty-five days beyond the final bid validity.
- Attested copy of bidder's PAN Card, GST Registration, Valid Trading license against quoted items & OEM authorization Certificate.
- Attested copy of OEM's Registration Certificate as Category 1 manufacturer of DMR Radios from DMR Association against quoted DMR VHF Radios. The information must also be available on WWW.DMRASSOCIATION.ORG.



- f) Attested copy of Valid Dealer Possession License (DPL) from Department of Telecommunication, Government of India against the quoted DMR VHF(HB) Radios.
- g) Attested copy of Interoperability Certificate from International Laboratory Accreditation Cooperation (ILAC)/National Accreditation Board for Calibration Laboratories(NABL) lab against the quoted DMR VHF(HB) Radios.
- h) Attested copy of MIL Standard Certificate mentioned in Technical Specification from government Accredited Lab against quoted DMR VHF(HB) Radios.
- i) Attested copy of ISO 9001 certificate of quoted items.
- j) Disclosure of Source/Origin of AES 256 bit encryption in form of documentation with sign & seal of firm .
- k) Attested copy of Valid Test Certificate from Telecommunication Engineering Center(TEC) , Ministry of Communication wrt quoted item indicating Specifications, Warning, Certificate Number and its validity printed on the body.
- l) Attested copy of OEM's Certificate that Battery and Battery Charger of DMR VHF Handheld Radio are from OEM or OEM authorized source clearly mentioning Make & Model of Battery & Battery Charger and not from any compatible source which is not authorized or verified by Radio's OEM.
- m) Undertaking of Bidder with Seal & Sign that Items are not Made in China or any way related to any Chinese company/vendor.
- n) Undertaking of Bidder with Seal & Sign to provide after sales service for next 5(five) years from the date of Acceptance of Stores by government nominated Verification Committee.
- o) Financially soundness Certificate against Bidder from concerned Branch Manager of Bank from where the Distributors/ Dealers/Suppliers operates.
- p) Record of last 03 years that Bidder has a Annual turnover of minimum 5 Crore.
- q) Attested copy of bidder's Income Tax return of last 03 year.
- r) Experience certificate issued to Bidder from User Organization containing name designation, address, Phone No. , Fax No., Mail ID (if any) of Issuing Officer & countersigned by concerned OFFICE HEAD/DEPT. HEAD.

Note: Bidder shall enclose all the above mentioned documents ,Tender fee & EMD . Proper Index shall be made indicating page no. of submitted document. All the documents shall have page number at the top right hand side as indicated in INDEX page. Document not mentioned in Index page will be treated as not submitted. Firm shall only submit the specific documents/record that has been sought.

Envelope -2 (Financial Bid) : It shall contain documents on "Financial Bid". Financial bid should have item wise price indicating the applicable tax separately. Firm shall clearly mention Make & Model of each Item that was quoted in Technical bid. Financial bid will be opened only of those bidders who have been declared Technically qualified by the constituted Technical Committee.

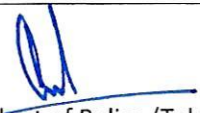
GENERAL INSTRUCTIONS :

1. Bidder shall download Tender documents from website of Arunachal Pradesh Police (arunpol.nic.in).
3. The tender bid received after scheduled date & time will not be entertained.
3. Rates must be clearly written in figures as well as in words clearly indicating applicable tax separately. There should not be any cutting/over writing.
4. The Bidder who fails to submit Tender Fee, EMD or fails to fulfill all or any of the eligibility condition mentioned under Envelope -1 will be summarily rejected by Tender Scrutiny Committee.
5. In case date of Opening of Technical Bid coincide with declaration of holiday or bandh call at Itanagar, the tender bid shall be received upto next working day till 1100 hrs & Technical Bid shall be opened on the same day at 1130 hrs at the official chamber of IGP(Admin) , PHQ, Itanagar ,Arunachal Pradesh.
6. The bidder should keep checking website of Arunachal Pradesh Police(www. arunpol.nic.in) for any notification/corrigendum issued against the Tender till the last date of submission of Tender bids and bidder should incorporate the same in the bid documents accordingly.
7. Technical Bid will be opened as per time & schedule mentioned or notified otherwise. The Bidder or their representative must remain present at the time of opening of Technical Bid with all the original copy of submitted documents.
8. The Department of Arunachal Pradesh Police will not be responsible for delay in submission of Tender bid.



9. Earnest Money of the technically qualified firm will be forfeited to the government in case of failure to furnish Performance Security and execution of "DEED OF AGREEMENT". Performance security should remain valid for a period of sixty days beyond the date of completion of all the contractual obligations of the supplier including warranty obligation from date of Acceptance of Stores by government nominated verification Committee.
10. Successful tenderers will be required to submit 5 % of total value of items (without tax) to be supplied as Performance Security & sign the "DEED OF AGREEMENT" stipulating the Terms and Conditions of the contract within 15 days from the date of issue of Supply Order/Intimation letter. Performance Security will be subject to forfeiture in case of non-fulfillment of any or all the Terms and Conditions of the Contract.
11. Rate should be quoted F.O.R Superintendent of Police(Telecom), Chimpu, Itanagar, Arunachal Pradesh. Rates quoted F.O.R other than Superintendent of Police(Telecom) shall not be accepted. No packing or forwarding charges will be allowed. The rate of Tax(as applicable) that has to be charged shall be clearly mentioned for all the items. The rate should be quoted in Indian currency both in figure and words clearly. Submitted bids must be legible and clear in all respect else or not it is liable to be rejected.
12. The sealed Tender Bid may be sent by Registered Post ensuring timely delivery to this Office or put into Tender Box placed at the Office of Superintendent of Police(Telecom),Chimpu, Itanagar ,Arunachal Pradesh **on any working day from 0930 hrs to 1600 hours.**
13. Successful Bidder have to supply the items within 90(ninety) days from the date of issue of Supply Order failing which Performance Security will be forfeited and supply order will be cancelled OR sum equivalent to 0.5 % of delivery price of the delayed items for each week delayed or part thereof beyond the original contract delivery period will be recovered to a maximum of 10 % as a Liquidated Damage .
14. Any breakage or loss of any item will be at the Supplier's risk. If any item is found damaged or otherwise unacceptable at the time of delivery/inspection, the Supplier will be required to replace the same at their own cost within 15 days from the date of verbal or written intimation.
15. Payment will be made to the supplier directly upon Acceptance of Stores by government nominated verification committee.
16. Installations/Commissioning along with Training to Operators and Technicians at the locations as required by the user.
17. The Director General of Police of Arunachal Pradesh shall have the right to ask any Bidder to demonstrate their item before opening of Financial Bid. Bidder qualified in Initial Scrutiny of Technical Bid by government nominated Tender Scrutiny Committee shall provide a practical demonstration of equipment in compliance with the Specification of Tender.
18. List of equipments/items with description & Specifications are attached as **Annexure- A** & Bill of Quantity(BOQ) as **Annexure – B** .
19. Tender will remain valid up to 31-03-2026
20. All items to be supplied shall be on warranty for a period of minimum 02 from the date of Acceptance of Stores by government nominated Verification Committee (except consumable items).
21. The Director General of Police, Arunachal Pradesh reserves the right to reject the lowest bidder or all or any of the tenders without assigning any reason thereof.
22. In case of any dispute, legal jurisdiction will be under Guwahaty High Court, Itanagar Bench , Arunachal Pradesh.
23. In case of any query Bidder may contact at following phone no./mail ID.

Officer	Telephone	E-mail ID
Dy.Superintendent of Police(T)/Plng	9436288680	sptelecomapp@gmail.com


 Superintendent of Police (Telecom)
 Chimpu ,Itanagar ,
 Arunachal Pradesh.

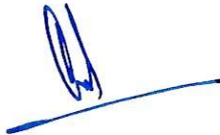
Superintendent of Police (Telecom)
Chimpu, Itanagar
Arunachal Pradesh

Annexure - A

Sl	Name	Technical Specification		
		General: i) The Hand-held Radios and Static Radios should be interoperable with existing DMR Tier-II Radios of Arunachal Pradesh Police i.e VHF Hand-held Radio (Make: Motorola, Model: XIR P8668i) & VHF Static Radio (Make: Motorola, Model: XiR m8668i) ii) The facility of Remote killing and unkilling of Handheld Radios should be available as per user requirement.		
1	VHF Static Radio (With DC Power Supply, GP Antenna & Co-Axial cable)	Frequency	VHF (HB) Full Band	
		TDMA	2 –Slot	
		Channel Capacity	255 or more (Set with Display)	
		Operating Voltage	DC (10.8 V to 15.6 V)	
		Protection	Reverse polarity & Protection against High VSWR	
		Frequency Stability	± 1.5 PPM or better	
		Antenna Impedance	50 Ohm	
		Weight	Less than 2Kg	
		EMI/EMC	ETSI EN 301 489-1 & ETSI 489- 5/ (OEM certification supported by International Recognised Laboratory)	
		Display	Colour	
		Air Interface	Shall be open standard DMR Tier – II (OEM certification supported by International Recognised Laboratory)	
		Transmitter	RF Power O/P	5 to 25 Watt or more (Programmable)
			FM Emission	11K0F3E,7K60FXE,7K60FXD,7K60FXW
	Digital Modulation		4 FSK	
	Modulation Limiting		± 2.5 KHz @ 12.5 KHz or better	
	FM & Hum & Noise		-40 dB or better	
	Adj. Ch. Power		-60 dB or Better	
	Audio response		+1, -3dB	
	Audio Distortion		Less than 3%	
	Digital Vocoder		AMBE +2	
	Communication Security	System should have inbuilt AES 256 bit Encryption & should also provision to support 3 rd Party Encryption.		
	Receiver	Sensitivity	[Analog: 0.3µV(12 dB SINAD),Digital: 0.30µV at 5% BER]or better	
		Adj. Ch. Selectivity	60 dB or Better	
		Inter-modulation	70 dB or Better	
		Audio O/P	Minimum 3W	
		Audio Distortion	Less than 3%	
	Environmental (OEM Certification Supported by International recognised Laboratory)	Operating Temp.	-30° C to +55° C	
		Storage Temp.	-40° C to +70° C	
		Humidity	95% Max. at +40° C Non Condensing	
		Vibration	MIL-STD -810 F/G	
		Shock & Drop	MIL-STD -810 F/G	
		Water Intrusion/Dust	MIL-STD-810 F/G or IP-54	
		Salt, Rain,L/Pressure	MIL-STD -810 F/G	
		GPS	Should be inbuilt into Radio not as an accessories	
	Co-axial Cable	Warranty	02 Yrs or more for all items	
		Type	RG 217 (Flexible) , Cable length : 30 Meter ,	
		Signal loss	Not more than 2 dB ,	
		Conductor	Pure Copper Solid inner conductor & Pure Copper braid outer conductor	
		Outer Cover	PVC , Power handling : Minimum 25 watt	
		Connector	As per the users requirement	
VHF(HB) GP Antenna	Warranty	02 Yrs or more		
	Frequency	136 MHz to 174MHz		
	Antenna Gain	6 dB (Omni Directional) or better		
	Antenna impedance	50 Ohm		
	Wind Resistance	100km/hr or better		
	Connector	As per the requirement		
	Power handling	Minimum 25 watt		
	Fixtures	Mounting Clamp with Nut/bolt/Screw to fastened into Antenna pole		
Warranty	02 Yrs or more			

Sl	Name	Technical Specification	
2	VHF Handheld Radio (with 02 nos. of Battery & one Battery Charger)	Frequency	VHF (HB) Full Band
		TDMA	2 -Slot
		Channel Capacity	255 or more (Set with Display)
		Channel Spacing	12.5 KHz
		Battery	2000 mAh L-ion/Li-Poly rechargeable battery or higher with BIS standard
		Average Duty Cycle 5/5/90	Digital : 10 hrs or better & Analog : 8hrs or better
		Frequency Stability	± 1.5 PPM or better
		Antenna	Helical Antenna
		Antenna Impedance	50 Ohm
		Weight	Less than 500 grams with battery
		EMI/EMC	ETSI EN 301 489-1 & ETSI 489- 5 (OEM certification supported by International Recognised Laboratory)
		Display	Colour Display/Monochrome
		Air Interface	Shall be open standard DMR Tier - II (OEM certification supported by International Recognised Laboratory)
		Indicator	Battery Status Indicator
	Transmitter	RF Power O/P	1 – 5 Watt (Programmable)
		FM Emission	11K0F3E , 7K60FXE , 7K60FXD ,7K60FXW
		Digital Modulation	4 FSK
		Modulation Limiting	± 2.5 KHz @ 12.5 KHz or better
		FM & Hum & Noise	- 40 dB or better
		Adj. Ch. Power	- 60 dBc or Better
		Audio response	+1, -3dB
		Audio Distortion	Less than 3%
		Noise Cancellation	Active Noise Cancellation
		Digital Vocoder	AMBE +2 or better
		Communication Security	System should have inbuilt AES 256 bit encryption & should also have provision to support 3 rd Party Encryption.
	Receiver	Sensitivity	[Analog : 0.3µV (12 dB SINAD) , Digital : 0.30µV at 5% BER] or better
		Adj. Ch. Selectivity	60 dB or Better
		Inter-modulation	70 dB or Better
		Audio O/P	Minimum 500 mW
		Audio Distortion	Less than 3%
	Environmental (OEM Certification Supported by International recognised Laboratory)	Operating Temp.	-30° C to +55° C
		Storage Temp.	-40° C to +70° C
		Humidity	95% Max. at +40° C Non Condensing
		Vibration	MIL-STD - 810 F/G
		Shock & Drop	MIL-STD - 810 F/G
		Water Intrusion & Dust	MIL-STD - 810 F/G
		Salt,Rain,Low Pressure	MIL-STD - 810 F/G
		Warranty	02 Yrs or more for all items
	Battery Charger	I/P Voltage	230V ± 10 % ,50Hz
		O/P Voltage	As per Battery pack(Information to be provided by OEM/Vendor
		Protection	Protection against Reverse Polarity & Short Circuit.
		Indication	Visual indication for all mode of Charging Status
		Charging time	Standard Charger : 6 Hrs to 14 Hours
			Rapid Charge 1 Hr to 3 Hrs.
		Nos. of Charging Pocket	1/2/6 (vendor to quote accordingly)
	Programming Kit	All the necessary Software & Hardware for programming of Radio independently for life long support with regular updates.	
	Literature	a) User Manual with each Radio should be provided free of cost in Soft as well as Hard copy. b) Technical Repairing & Maintenance Manual with complete Block diagram,Circuit layout, PCB layout, Component & Wiring diagram etc.	
	Carry Case	Rugged Carry case with Belt Clip	
	GPS	Should be inbuilt into Radio not as an accessories	

		Warranty	02 Yrs or more for all items.	
			Shock & Drop	MIL-STD -810 F/G
			Water Intrusion /Dust	MIL-STD-810 F/G or IP-67
			Salt, Rain,L/Pressure	MIL-STD -810 F/G
		Battery Charger (with 02 nos. of Battery)	I/P Voltage	230V \pm 10% ,50Hz
			O/P Voltage	As per the battery pack(Information to be provided by OEM/Vendor)
			Battery Type	Li-Ion/Li-Poly
			Protection	Reverse Polarity & Short Circuit protection
			Indications	Visual indication for all modes of charging status
			Charging time	Rapid Charger : 1 to 3 Hrs
		Hands free Kit	Offered Headset with mic. should be compatible with any or more of the following variants : Bone Conduction , Ear Plug ,Headphone etc.	
		Programming	Programming kit with all the necessary software & hardware required for programming of Radio independently with lifelong support with regular updates	
		Literature	i) User manual with each Radio free of cost in soft as well hard copy	
			ii) Technical Repair & Maintenance Manual in soft as well as hard copy with complete block diagram, circuit layout, components & wiring diagram etc.	



BOQ (Bill of Quantity)

Sl. No.	Name of Item	Approx. Qty.
1.	VHF Static Radio	178
2.	VHF Handheld Radio	111
3.	VHF Handheld battery	222
4.	Battery Charger for handheld radio	111
5.	Carry case	111
6.	Co-axial cable	178
7.	GP Antenna (HB)	178
8.	Programming kit	02
9.	Technical repairing & maintenance manual	02




DEED OF AGREEMENT

This agreement is made onbetween the..... hereinafter called the FIRST PARTY (which term includes their authorized representative) and the Governor of Arunachal Pradesh, represented by Supdt. Police (Telecom) on behalf of Director General of Police, Arunachal Pradesh having his office at Itanagar, 791113, District Papum - Pare hereinafter called the SECOND PARTY (which includes his successors, assignees, executors and WHEREAS SECOND PARTY has placed the order for supply of videArunachal Pradesh Police Headquarters Supply order No.datedand the FIRST PARTY has accepted the said supply order.

Terms and Conditions -

1. The FIRST PARTY agrees to supply the items **within 90 days** from the date of receipt of Supply Order.
2. That the FIRST PARTY agrees that in the event of failure, declining, neglecting or delaying intentionally to comply with the terms and conditions of Agreement, the SECOND PARTY will be at liberty to cancel the supply order and forfeit the security deposit and initiate legal proceedings.
3. A sum equivalent to 0.5% of the delivery price of the delayed items for each week delay or part thereof beyond the original contract delivery period will be recovered by SECOND PARTY up to a maximum of 10% as Liquidated Damages.
4. The FIRST PARTY agrees to deposit 5 % of the total value of the contract as SECURITY DEPOSIT in the Form of Irrevocable Bank Guarantee of any Nationalized Bank pledged in favour of the SECOND PARTY at the time of signing this agreement valid for a period of 60 days beyond warranty period (i.e Warranty period + 02 months handling) from the date of receipt of stores to ensure satisfactory performance of the No interest shall be paid by the SECOND PARTY to FIRST PARTY on such deposits.
5. The SECOND PARTY agrees to release the performance security to FIRST PARTY after 02(two) months from the end of Warranty period obtaining satisfactory reports indicating that no manufacturing defects or variation from approved sample have been detected.
6. The FIRST PARTY agrees to supplyat the location mentioned in the supply order without any additional cost , cess , road taxes etc.
7. The FIRST PARTY shall submit the bills along with delivery Challan within a period of 15 days from the date of Acceptance of Stores by Government nominated Verification Committee.
8. The FIRST PARTY agrees to provide warranty of minimum 02 years on items which will be supplied to the SECOND PARTY from the date of Acceptance of Stores by government nominated verification committee(except for the consumable items).
9. Any agreement made between FIRST PARTY & OEM, Dealer, Distributer etc. for supply of items quoted by FIRST PARTY shall have no binding on SECOND PARTY who placed the supply order.
10. In case of any disputes ,arbitration shall be held in District Session Court,Yupia (Arunachal Pradesh) or such other place as the DGP (A.P) at his discretion may determine and conduct in accordance with the provision of arbitration and conciliation Act,1996 or any statutory modification or re-enactment thereof . In this clause , the expression DGP Arunachal Pradesh includes if thereby DGP is on leave or absent from duty or is not available for any reason whatsoever , the officer who is looking after the current duties of DGP Arunachal Pradesh whether in addition to other function or otherwise .


Superintendent of Police (Telecom)
Chimpu Itanagar
Arunachal Pradesh

Name of Firm
Postal Address
E-mail & Contact No.